

What is claimed is :

1. An internet remote controller, comprising :

a transmission/reception unit interfaced with a personal computer
5 connected to the internet and having a data output device in order to transmit or
receive data according to control of a control unit ; and

the control unit for controlling to transmit/receive selectively a control
command or data from a control object to be controlled or the personal computer
according to operation of a switch.

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2. The internet remote controller according to claim1, wherein the
transmission/reception unit is constructed so as to be interfaced by an infrared
transmission/reception method when the data output device of the personal
computer is constructed as the infrared transmission method.

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3. The internet remote controller according to claim 1, wherein the
transmission/reception unit is constructed so as to be interfaced by being inserted
into an adapter when the data output unit of the personal computer is constructed
as the adapter type.

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4. The internet remote controller according to claim 1, wherein the
transmitted/received data is the most appropriate control data in accordance with a
operation time or contents state of the apparatus to be controlled.

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5. The internet remote controller according to claim 1, wherein the

control unit switches the transmission/reception unit into a reception mode when it receives data from the personal computer connected to the internet, and it switches the transmission/reception unit into a transmission mode when it transmits data to the apparatus to be controlled.

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6. A controlling method for home appliances using an internet remote controller, comprising :

downloading the required data from an information providing company through a personal computer connected to the internet ;

10 receiving and storing the required data on an internet remote controller by connecting directly or remote-connecting to the personal computer ; and

transmitting the stored data and control command of home appliances to the corresponding control apparatus to be controlled.

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7 The controlling method for home appliances using the internet remote controller according to claim 6, wherein the transmitted/received data is the information which is downloaded and is stored from the web site for providing the information through the internet.

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